AUG 0 7 2006 PATENT

Attorney Docket No. VM7010742001 Varian No. Varian 01-005US

Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a)):

[X] Pursuant to 37 C.F.R. § 1.6(d), I hereby certify that this paper and all enclosures are being sent via facsimile on the date

indicated below to the attention of Examiner Krystyna Suchecki at Facsimile No. 571-273-8300.

Dated: August 7, 2006

Name of Person Certifying:

Printed Name:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Edward J. SEPPI, et al.

Serial No.: 10/656,438

Filed: September 5, 2003

For: RADIATION PROCESS AND

APPARATUS

Group Art Unit: 2882

Examiner: Krystyna Suchecki

Confirmation No. 8465

<u>AMENDMENT AND RESPONSE TO OFFICE ACTION</u>

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed May 01, 2006, kindly amend the application in accordance with the following amendment sheet(s).

This response is accompanied by a petition for a one month extension of time to extend the period to respond to the Office action to September 1, 2006, and to charge the appropriate fee under 37 C.F.R. § 1.16 and § 1.17.

Amendments to the Claims begin on 2.

Remarks begin on page 11.